Mrs. Glosser's Math Goodies

Integer Worksheet 1 Key

1. Write the opposite of each integer.

a) $^{+}11$ **$^{-}11$**

b) $^{-}6$ **$^{+}6$**

c) $^{+}18$ **$^{-}18$**

d) $^{-}23$ **$^{+}23$**

2. Find the absolute value of each.

a) $|^{+}14|$ **14**

b) $|^{-}17|$ **17**

c) $|^{+}28|$ **28**

d) $|^{-}31|$ **31**

3. Write each set of integers in order from least to greatest.

a) $^{+}5, ^{-}3, ^{-}8, 0, ^{+}4, ^{-}6, ^{-}7$ **$^{-}8, ^{-}7, ^{-}6, ^{-}3, 0, ^{+}4, ^{+}5$**

b) $^{-}13, ^{-}14, ^{-}3, ^{-}5, ^{-}12, 0, ^{-}4$ **$^{-}14, ^{-}13, ^{-}12, ^{-}5, ^{-}4, ^{-}3, 0$**

c) $^{+}18\ ^{-}19, ^{+}20, 0, ^{-}21, ^{+}22,$ **$^{-}21, ^{-}19, 0, ^{+}18, ^{+}20, ^{+}22$**

d) $^{-}29, ^{+}30, 0, ^{-}31, ^{-}32, ^{+}33$ **$^{-}32, ^{-}31, ^{-}29, 0, ^{+}30, ^{+}33$**

4. Write each set of integers in order from greatest to least.

a) $^{+}9, ^{-}10, ^{-}11, 0, ^{+}12, ^{-}13, ^{+}14$ **$^{+}14, ^{+}12, ^{+}9, 0, ^{-}10, ^{-}11, ^{-}13$**

b) $^{-}18, ^{-}19, ^{+}13, ^{-}14, 0, ^{-}15, ^{+}16, ^{-}17$ **$^{+}16, ^{+}13, 0, ^{-}14, ^{-}15, ^{-}17, ^{-}18, ^{-}19$**

c) $^{+}23, ^{-}28, ^{-}25, 0, ^{+}26, ^{-}27, ^{-}24, ^{+}31$ **$^{+}31, ^{+}26, ^{+}23, 0, ^{-}24, ^{-}25, ^{-}27, ^{-}28$**

d) $^{-}31, ^{-}32, 0, ^{+}43, ^{-}54, ^{-}65, ^{+}76$ **$^{+}76, ^{+}43, 0, ^{-}31, ^{-}32, ^{-}54, ^{-}65$**

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